



PATENT  
Docket No. 412692001700

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 25, 2003.

*Patricia M. Ellison*

Patricia M. Ellison

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Roman TUROVSKIY and Steven KIM

Serial No.: 10/622,800

Filing Date: July 18, 2003

For: DEVICES AND METHODS FOR  
COOLING MICROWAVE ANTENNAS

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Pursuant to the USPTO notice dated July 11, 2003, waiving the requirement under 37 C.F.R. § 1.98 (a)(2)(i) to provide copies of U.S. Patents and U.S. Published Applications, copies of those references numbered 1 through 61 are not submitted. Copies of foreign patent documents and non-patent literature are submitted herewith in accordance with 37 C.F.R. § 1.98 (a)(2). The Examiner is requested to make these documents of record.

Applicants would like to draw the Examiner's attention to the co-pending application (copy attached) listed below:

Application No. 10/272,314, M. Prakesh et al., filed October 15, 2002.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.
- ☒ ~~Within three months of the application filing date or before mailing of a first Office~~  
Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_ is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of \_\_ is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

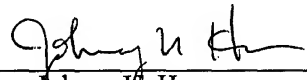
Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 412692001700. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: September 25, 2003

Respectfully submitted,

By:   
Johny U. Han  
Registration No. 45,565

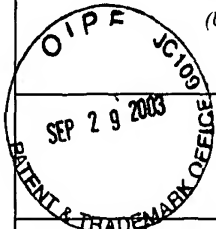
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**COPY**

PTO/SB/08 (2-92)

Sheet 1 of 4

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 412692001700	Application Number 10/622,800
	Applicant  Roman TUROVSKIY and Steven KIM	
	Filing Date July 18, 2003	Group Art Unit Not Yet Assigned
	Mailing Date September 25, 2003	

**U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	05/24/2001	2001/0001819	Lee et al.			
	2.	11/08/2001	2001/0037812	Dobak, III et al.			
	3.	02/21/2002	2002/0022832	Mikus et al.			
	4.	07/04/2002	2002/0087151	Mody et al.			
	5.	09/19/2002	2002/0133148	Daniel et al.			
	6.	12/26/2002	2002/0198520	Coen et al.			
	7.	01/02/2003	2003/0004506	Messing			
	8.	04/03/2003	2003/0065317	Rudie et al.			
	9.	04/10/2003	2003/0069578	Hall et al.			
	10.	05/08/2003	2003/0088242	Prakash et al.			
	11.	06/12/2003	2003/0109862	Prakash et al.			
	12.	01/19/1982	4,311,154	Sterzer et al.			
	13.	12/10/1985	4,557,272	Carr			
	14.	09/23/1986	4,612,940	Kasevich et al.			
	15.	04/21/1987	4,658,836	Turner			
	16.	10/11/1988	4,776,086	Kasevich et al.			
	17.	01/31/1989	4,800,899	Elliott			
	18.	03/02/1993	5,190,054	Fetter et al.			
	19.	06/22/1993	5,221,269	Miller et al.			
	20.	09/21/1993	5,246,438	Langberg			
	21.	10/05/1993	5,249,585	Turner et al.			
	22.	05/24/1994	5,314,466	Stern et al.			
	23.	09/06/1994	5,344,441	Gronauer			
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	25.	03/19/1996	5,500,012	Brucker et al.			
	26.	04/16/1996	5,507,743	Edwards et al.			

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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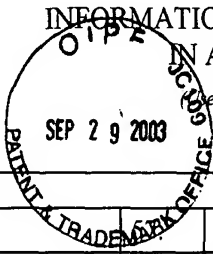
  

27.	05/28/1996	5,520,684	Imran			
28.	07/07/1998	5,776,176	Rudie			
29.	09/01/1998	5,800,486	Thome et al.			
30.	09/22/1998	5,810,804	Gough et al.			
31.	04/27/1999	5,897,554	Chia et al.			
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35.	10/26/1999	5,974,242	Brevard et al.			
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37.	01/25/2000	6,016,811	Knopp et al.			
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41.	06/06/2000	6,073,051	Sharkey et al.			
42.	06/27/2000	6,080,150	Gough			
43.	08/01/2000	6,097,985	Kasevich et al.			
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47.	11/14/2000	6,146,379	Fleischman et al.			
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49.	04/17/2001	6,217,528	Koblish et al.			
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51.	05/15/2001	6,233,490	Kasevich			
52.	06/12/2001	6,245,064	Lesh et al.			
53.	06/26/2001	6,251,128	Knopp et al.			
54.	08/14/2001	6,275,738	Kasevich et al.			
55.	09/18/2001	6,290,715	Sharkey et al.			
56.	10/23/2001	6,306,132	Moorman et al.			

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				Filing Date July 18, 2003		Group Art Unit Not Yet Assigned	
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		12/04/2001	6,325,796	Berube et al.			
	58.	02/12/2002	6,346,104	Daly et al.			
	59.	03/12/2002	6,355,033	Moorman et al.			
	60.	10/29/2002	6,471,696	Berube et al.			
	61.	02/04/2003	6,514,251	Ni et al.			

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation
	62.	08/16/1995	EP 0 667 126	Europe			
	63.	10/28/1993	WO 93/20767	WIPO			
	64.	10/28/1993	WO 93/20768	WIPO			
	65.	11/07/1996	WO 96/34571	WIPO			
	66.	12/24/1997	WO 97/48449	WIPO			
	67.	12/24/1997	WO 97/48450	WIPO			
	68.	12/24/1997	WO 97/48451	WIPO			
	69.	11/11/1999	WO 99/56642	WIPO			
	70.	11/11/1999	WO 99/56643	WIPO			
	71.	11/11/1999	WO 99/56812	WIPO			
	72.	08/31/2000	WO 00/49957	WIPO			
	73.	10/05/2000	WO 00/57811	WIPO			
	74.	08/23/2001	WO 01/60235	WIPO			
	75.	05/01/2003	WO 03/034932	WIPO			
	76.	05/15/2003	WO 03/039385	WIPO			

OTHER DOCUMENTS		
Examiner Initials	Ref. No.	Title
	77.	Chou, C.K. (1995). "Radiofrequency Hyperthermia in Cancer Therapy," Chapter 94 <i>In Biologic Effects of Nonionizing Electromagnetic Fields</i> . CRC Press, Inc. pp.1424-1428.

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PTO/SB/ 08 (2-92) pa- 816281	Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PATENT & TRADEMARK OFFICE SEP 29 2003		Urologix, Inc.-Medical Professionals: Targis™ Technology (Date Unknown). "Overcoming the Challenge" located at: < <a href="http://www.urologix.com/medical/technology.html">http://www.urologix.com/medical/technology.html</a> > last visited on April 27, 2001. Three pages.	
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